euse Recycle Conserve City of Kirkland Public Works Department



INSIDE Household Fats, Oil & Grease Clean Storm Water **How Much Water?** The Salmon Are Back **Waste Free Holidays** Is It Recyclable?



What do you do with a leftover turkey carcass?

Recycle it, of course!

Residents of Kirkland can recycle meat, fruit and vegetable scraps as well as food-soiled paper in their gray yardwaste carts. The City's waste hauler, Waste Management, takes the yard+food waste to the Cedar Grove Compost facility in Maple Valley where it is shredded and put into large piles. The piles are covered with a thick fabric to speed up the composting process and in about eight weeks the mixture becomes a valuable soil amendment. The resulting compost improves soil

health and provides nutrients for plants. Over 25% of all waste in the King County landfill is food waste - 260,000 tons in 2004.

For more information: www.cedar-grove.com; www.metrokc.gov/soils; 206.296.4466

What is accepted in the gray yardwaste cart?

- Fruit & vegetable scraps
- Meat & fish scraps (bones okay)
- Cheese & dairy scraps
- Eggshells & nutshells
- Tea bags & coffee grounds with paper filters
- Used paper towels & napkins
- Used paper food wrap
- Paper take-out cartons
- Greasy pizza boxes
- Empty milk cartons & juice cartons
- Shredded paper (confetti strips)

What isn't accepted?

- Plastic
- Styrofoam
- Diapers
- Pet waste/litter
- Liquids / fats, oil & grease





If you would like a reusable container to collect foodwaste in the kitchen prior to emptying it in the gray yardwaste cart, please contact the City's Solid Waste Coordinator at recycle@ci.kirkland.wa.us or 425.587.3804. Available while supplies last.

Household Habits For Clean Water

We all need to play a part in keeping our lakes and streams clean.

As stormwater flows over driveways, lawns, and sidewalks, it picks up debris, chemicals, dirt, and other pollutants. A little from each of us adds up to a big problem for our lakes and streams. Polluted runoff is now Kirkland's greatest threat to clean water. Here are some healthy household habits that will help to keep runoff clean and will allow only rain down the drain.

Vehicles

- Reduce vehicle use by carpooling or taking the bus, and grouping trips
- Keep your vehicle in good repair, including fixing leaks quickly and keeping the engine tuned
- Wash your car over your lawn rather than in the street or driveway, or better yet take it to a commercial car wash where the water is recycled
- Dispose of used oil properly don't dump it down a storm drain

Lawn and Garden

- Reduce chemical use (pesticides herbicides and fertilizers)
- Water wisely
- Practice natural yard care
 Call the Natural Lawn & Garden Hotline at
 206.633.0224 or see www.metrokc.gov/dnrp/swd/
 naturalyardcare/index.asp for further details)

Septic Systems

 Keep your system in good working order by having it inspected and pumped regularly, and flushing with care

Pets

• Clean up after your pet and dispose of waste properly

Home Repair and Improvement

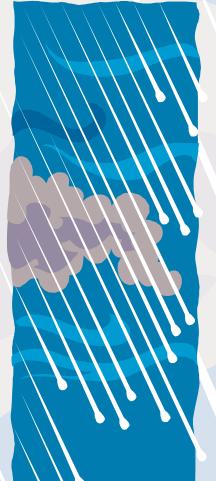
- Sweep, rather than hose down, driveways
- Look for opportunities to reduce the amount of pavement on your property, and to allow more water to soak into and be filtered by soils.
- Wash painting equipment in a sink, not outdoors.



How Much Water?

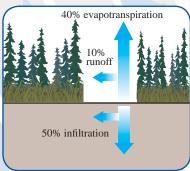
Kirkland generally receives about 42 inches of rainfall per year.

Where does all that water go?.

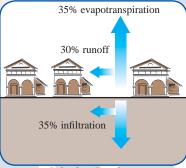


The picture (below) shows how impervious surfaces such as rooftops, driveways, and patios change the way that our watersheds work. In developed areas, a larger amount of water runs off more quickly than it would in a forested area. This causes erosion and damage to fish habitat in of our streams, and can lead to flooding.

Here's an example that brings this to a local scale. The average single-family lot in Kirkland is about 7200 square feet in size. With a development density typical of Kirkland, about 57,000 gallons of water would run off of this lot in a typical year. This is 3 times the amount of water that would run off if the lot were forested, and would fill a 20-yard swimming pool. All that extra water can add to flooding problems for people and habitat problems in streams.



Forest



Suburban Development

Here are some simple ways that you can help soak up more water on your property

- Disconnect roof downspouts from the street drainage system and direct them to small vegetated depressions, or "rain gardens" in your yard (but be careful that water drains within 24 hours to avoid mosquito problems)
- Amend soils with compost to increase their capacity to soak up water
- Plant trees and shrubs that will take up and evaporate water

For more information on how to soak up water on your property, visit raingardennetwork.com or call the Public Works Department at 425.587.3800

Household Fats, Oil and Grease...

Sewer pipe cleaning companies report that 95% of the problems they fix are due to grease. Save yourself some money...

Fats, oil and grease can clog up your pipes. To limit the amount of fats, oil and grease that go down the drain, remember:

- o You can dispose of fats, oil and grease in the garbage cart. Mix large amounts of liquid fat, oil or grease with an absorbent material, such as cat litter or sawdust, so it doesn't leak while it's being transported for disposal
- o Scrape dishes into the foodwaste cart with a spatula and then wipe them with a paper towel before washing them. Please note that food waste and food-soiled paper can go in the foodwaste cart but not excessive fats, oil and grease see cover article for more details



The Salmon Are Back!

Fall is the season when adult salmon return to our streams to spawn.

Look for Coho in Juanita, Forbes, Carillon, and Cochran Springs Creeks.

Best times to see salmon are following a rain just after water in the stream clears. For help in identifying salmon species and for further information on salmon and salmon habitat, see dnr.metrokc. gov/wlr/waterres/salmon/index.htm. For a map of watersheds in the City, see www.ci.kirkland.wa.us/depart/pw/surface/swmp/chap-3.pdf Please remember to stay out of the water and avoid harassing the fish.



Recycling

Put in Your All-In-One Recycling Cart:

Empty recyclables out of bags and boxes and put them loose in the all-in-one recycling container so that they can be quickly sorted.

Clean paper & mail

Flattened cardboard (limit 3'x3')

Paperback & telephone books

Magazines & catalogs

Paper boxes (cereal, etc.) without liners

Newspaper & advertising supplements

Frozen food boxes

Milk cartons & juice boxes

Gift wrap (without foil or ribbon)

Paper egg cartons

Glass bottles & jars (no lids or caps)

Plastic bottles & jugs (no lids or caps)

Round plastic dairy tubs

(yogurt, margarine, etc.) without lids

Aluminum & tin cans

Scrap Metal

(limit 2' x 2' x 2', 35 lbs; no wood or plastic attachments)

Plastic bags are not accepted, but may be recycled at participating grocery stores.

Extra Recyclables

There is no charge for collection of extra recyclables that don't fit in your container. Put them in paper bags marked "recycling".



Special Recycling for Electronics

Computers and TVs contain hazardous materials and are not allowed in the garbage. However, Kirkland residents con recycle them at the curb with advance notice.

If you have computer or TV equipment to recycle, contact Waste Management (1-800-592-9995 or email kirklandinfo@wmnorthwest. com) at least one full business day before your collection day.



For more information about recycling these and other electronics:

Take it Back Network 206.296.4466 www.dnr.metrokc.gov/swd/ takeitback

Not Recyclable

- NO Food-soiled paper or boxes
- NO Paper towels, plates or napkins
- NO Plastic bags (recycle at grocery stores)
- NO Styrofoam containers or packing peanuts
- NO Plastic other than bottles, jugs and tubs
 - NO Plastic take-out containers
 - NO Plastic trays (bakery, meat, etc.)
 - NO Plastic cups, plates or utensils
 - **NO Prescription vials**

- NO Knives or scissors
- NO Aluminum foil or foil baking pans
- NO Needles or syringes
- NO Toxic containers (antifreeze, oil, etc.)
- NO Diapers or raas
- NO Ceramics or dishes
- NO Light bulbs
- NO Mirrors or window glass
- NO Aerosol cans
- NO Food wrap

Program runs November 17th through December 31st, 2005

Discounted gift offers will be listed on www.wastefreeholidays.com - click on "King County/Seattle"

THIS YEAR'S PARTNERS INCLUDE FOUR KIRKLAND-BASED BUSINESSES Salon Grotto Day Spa, Twelve Baskets Caterina, Seattle Thunderbirds and Rivers Inc.,

as well as major regional attractions such as the Seattle Symphony, Pacific Science Center and the Seattle Seahawks.

In a national survey, 51 percent of those surveyed said they received a gift the previous December they had not used, or had thrown away. This year, give them a gift they'll use and remember - and reduce waste - with Waste Free Holidays!

Why is a solid waste division involved in a holiday campaign? For one thing, the King County Solid Waste Division estimates Americans throw out 25 percent more trash than normal between Thanksgiving and New Year's Day. It adds an estimated one million tons of refuse to the nation's landfills each holiday week.

King County's Waste Free Holidays program is now in its 10th year - and it's bigger than ever! In this program, more than 100 participating businesses and organizations offer discounts of 15% or more on "experience gifts" - tickets, gift certificates or memberships for concerts, plays, sporting events, recreation, museums, restaurants, spa treatments and much more. Simply mention Waste Free Holidays to get the discount.

liday season, make a memory, not waste. Give an experience instead of stuff!

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